

MARIONA RUIZ PERIS

53 Bridge View, Top Flat
W6 9DD London, UK

+34 661710180

marionaruizp@gmail.com

EDUCATION

IMPERIAL COLLEGE LONDON and ROYAL COLLEGE OF ART <i>MSc/MA in Innovation Design Engineering</i>	London, UK Sep 2019 – Ongoing
<ul style="list-style-type: none">• Double master's degree awarded by RCA and ICL• Student Representative - Second Year• Dissertation Distinction for "Comfort Feed - Give me my attention back", on Attention Hacking	
TECHNISCHE UNIVERSITEIT DELFT <i>ERASMUS scholarship program</i>	Delft, NL Feb 2018 – Jul 2018
<ul style="list-style-type: none">• <i>Courses:</i> Human and Robot Locomotion, 3D Printing, Ethics and Healthcare Technologies	
UNIVERSITAT DE BARCELONA <i>BSc in Biomedical Engineering</i>	Barcelona, ES Sep 2014 – Jun 2018
<ul style="list-style-type: none">• <i>Academics:</i> 8.0/10.0• <i>Thesis:</i> 'Quantification of PET-Amyloid images for improving classification in Alzheimer's Disease'	

WORK EXPERIENCE

HOSPITAL CLÍNIC DE BARCELONA <i>Research Assistant</i>	Barcelona, ES Oct 2018 – Jun 2019
<ul style="list-style-type: none">• Image processing & data analysis of 'Alzheimer's disease and other cognitive disorders' patients	
PRIVATE TUTORING	Barcelona, ES Feb 2015 – May 2019
<ul style="list-style-type: none">• Math, Physics, Chemistry and Biology for high school and university students• Applied Electronics teacher for Biomedical Engineering undergraduates at Ases Academy	
UNIVERSITAT DE BARCELONA <i>Assistant to PhD student</i>	Barcelona, ES Feb 2016 – Jun 2016
<ul style="list-style-type: none">• Assembled microfluidic chambers and worked with optical and magnetic tweezers (microscopy)	

PUBLICATIONS & CONFERENCES

<ul style="list-style-type: none">• Ruiz-Peris M, Falgàs N, Pérez- Millan A, et al. Contribution of CSF biomarkers to early-onset Alzheimer's disease and frontotemporal dementia neuroimaging signatures. Hum Brain Mapping (2020): 1–10. doi: 10.1002/hbm.24925	
OHBM (Organization for Human Brain Mapping) - ANNUAL MEETING	Rome, IT Jun 2019
<ul style="list-style-type: none">• Presented a poster titled 'Using CSF biomarkers to understand the atrophy signatures for AD and FTD'	

AWARDS & SCHOLARSHIPS

GEMMA ROSELL awards	Barcelona, ES Sep 2018
<ul style="list-style-type: none">• Bachelor thesis selected as finalist out of +100 students across Catalonia.	
AGAUR MOBINT scholarship	Barcelona, ES Mar 2018
<ul style="list-style-type: none">• One semester tuition covered for studying abroad	
'Fundació LA PEDRERA' scholarship	Barcelona, ES Feb 2015
<ul style="list-style-type: none">• One semester tuition covered for excellent results in Baccalauréat and PAU (university entry exams)	
GENERALITAT DE CATALUNYA - Catalan Government	Barcelona, ES Jul 2014
<ul style="list-style-type: none">• One year tuition covered for excellent results in Baccalauréat and PAU	
CATALAN CHEMISTRY SOCIETY	Barcelona, ES Apr 2014
<ul style="list-style-type: none">• Honourable mention for Baccalauréat thesis titled 'The chemistry of the sense of taste'	

EXTRACURRICULAR

VOLUNTEERING	Las Norias & Barcelona, ES
<ul style="list-style-type: none">• Caritas: worked at food distribution warehouse during Covid-19 pandemic• Associación Bantabá: Spanish teacher for migrants• Ecoevent: engage festival visitors into recycling and social media collaboration	Jul 2020 Jul 2019 Jul 2015
UNIVERSIDAD CEU SAN PABLO - Summer School	Madrid, Spain July 2016
<ul style="list-style-type: none">• Development of an artificial hand prosthesis, using 3D printing and Arduino	
ESCAC (Escola Superior de Cinema i Audiovisuals de Catalunya)	Terrassa, Spain July 2013
<ul style="list-style-type: none">• Filmmaking summer school	

SKILLS & INTERESTS

Languages: native in Spanish and Catalan, proficient in English (C2; IELTS), novice in French & Dutch (A1)

Skills: leadership, creativity, public speaking, teamwork, analytical thinking, observant

Technical skills: programming (R, Python, Bash, SQL), Arduino, CAD software, Adobe software

Interests: reading, yoga, travelling, music performance, theatre, cinema, flea market selling, DJing, sewing

International exchanges: London, UK; Paignton, UK; Leesburg, US; Vught, NL; San Diego, US; Cincinnati, US; Delft, NL.